



# Kilsyth to Croydon South water mains renewal project Community Bulletin July 2022

## What we're doing

Melbourne Water is committed to enhancing life and liveability in your area. To ensure we continue to supply our customers and the wider community with a safe and reliable water supply, we are replacing corroded sections of the water main between Dunrossil Drive (Kilsyth) to Yarraduct Place (Croydon South).

The M54, M55, and M56 water mains are between 80 and 100 years old and are reaching the end of their service life. Our water network depends on these mains to transport and distribute water between the Olinda and Mitcham Reservoirs.

These works are essential to ensure a safe and reliable water supply for customers and the wider community now and into the future.



## Works Program

Melbourne Water is replacing corroded sections of the M54, M55, and M56 water mains with two new 1350mm pipelines.

Most works will be within Melbourne Water's 'pipe track' or grassed reserve. However, the water mains do cross underneath some major roads, including;

- Bayswater Road, Croydon South,
- Dorset Road, Croydon South,
- Mt Dandenong Road, Croydon and
- Hawthory Road, Kilsyth.

Where road works are necessary, we will work closely with local councils, the Department of Transport and the construction contractor to stage the works to minimise impacts on local traffic.

# Kilsyth to Croydun South water mains renewal project



## What to expect

Whilst we will make every effort to ensure inconveniences are kept to a minimum, there will be some localised impacts:

### Working hours

Most construction works will occur during standard construction hours between 7am and 6pm Monday to Friday and 7am and 1pm Saturdays.

Night and weekend works may be required where the pipeline crosses under roads to minimise traffic disruption.

Residents and businesses will be advised if works are necessary outside of these hours.

### Noise and vibration

Some noise and vibration are expected during construction from trucks, machinery and reversing beepers. We will work closely with the appointed contractor to manage noise impacts as much as practicable.

### Impacts on local traffic and streets

There will be temporary changes to traffic conditions, including lane closures, road closures, parking restrictions and alternative driveway access for some properties. Approved traffic management contractors will be used to direct traffic, cyclists and pedestrians safely around our worksite.

Detours may be required for pedestrians and cyclists along sections of the Carrum to Warburton Trail. We encourage you to be careful around work areas and observe new signs.



## PROJECT TIMELINE



Stakeholder and community consultation and communication



### COMPLETED

Functional Design Phase



### CURRENT

Tender



### END 2022

Construction contract appointed



### BEGINNING 2023

Preliminary works



### MID 2023

Construction works commence



### END 2024

Construction works complete



END 2024 Reinstatement of pipeline parks and reserves including additional amenities undertaken



### EARLY 2025

Project completion

These dates may be subject to change as works progress and more information becomes available.

Prior to construction commencing, you may notice our contractors from time to time along the pipe track carrying out investigation works.

We will keep residents and business informed about the timing of the works as the project progresses.



## Respecting the landscape

To construct the new water main, removal and pruning of some trees along the alignment will be necessary.

Careful vegetation management is important for the following reasons:

- Trenching and working beside trees can undermine their root systems, making them unhealthy, unstable and unsafe.
- Occasionally, trees are located directly over critical infrastructure and require removal to provide access.
- We prune trees along the alignment to reduce the possibility of damage from machinery during our works.
- The roots of trees and shrubs close to water mains can cause corrosion, blockages and damage, impacting water supply and reducing the service life of water main pipes.

Melbourne Water takes tree removal seriously and seeks to avoid it wherever possible. We have worked with an arborist to adjust the water mains location, designed to minimise the project footprint and chosen a construction methodology to reduce the impact on tree roots.

We will work closely with Maroondah City Council, Yarra Ranges Council and local community groups to identify replanting opportunities as part of our reinstatement works.



Replanting after completion of works



Plants sourced from local indigenous nurseries

## Keeping you informed

Melbourne Water will continue to maintain contact with directly affected residents and businesses through door knocks, notification letters, phone calls and site signage to ensure you are informed of upcoming works.

To keep you up to date with what we are doing, how the works are progressing and when we will be in your area, we will also provide updates at [M55@melbournewater.com.au](mailto:M55@melbournewater.com.au).



Reinstatement works

### MORE INFORMATION



For more information or have any questions or concerns, contact the Kilsyth to Croydon South water mains renewal project team on:



1800 290 769



[M55@melbournewater.com.au](mailto:M55@melbournewater.com.au)



[www.melbournewater.com.au/m55](http://www.melbournewater.com.au/m55)



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